

- RF Transformer
- Operating temperature range: -40℃ to +85℃
- Storage temperature range: -40℃ to +85℃
- RoHS compliant

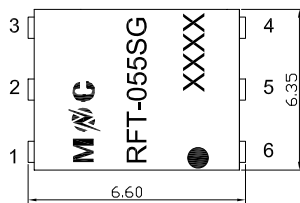
PRELIMINARY



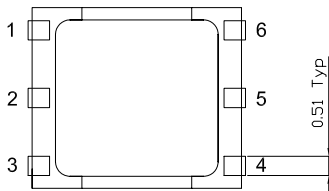
Electrical Specifications @25° C Z ₀ =50Ω				
Part Number	Ω Ratio(TR)	Insertion Loss		
	Pri:Sec/P4-6:P3-1	0.4-150MHz	0.20-400MHz	0.14-700MHz
RFT-055SG	1:4(1:2± 5%)	1.0dB Max	2.0dB Max	3.0dB Max

Electrical Specifications @25° C Z ₀ =50Ω				
Inductance (130KHz 0.1V)		DC Resistance (Ω)		HI-POT
P4-6	P3-1	P4-6 (Max)	P3-1 (Max)	P4-6 TO P3-1
25 uH Min	98 uH Min	0.075	0.135	300VAC 2s

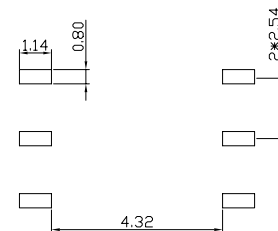
MECHANICAL



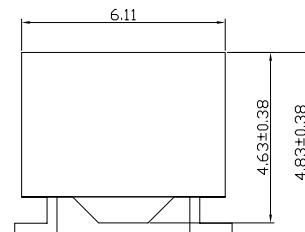
Top View



Bottom View



SUGGESTED PAD LAYOUT



Front View

Unless otherwise specified all tolerances are: ± 0.25 in mm

SCHEMATICS

